

1773

Patent  
Attorney's Docket No. 030681-351

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Byung-kyu LEE

Application No.: 10/032,103

Filed: December 31, 2001

For: PERPENDICULAR MAGNETIC  
RECORDING MEDIUM

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.: 5887

RECEIVED  
MAR 11 2003  
TC 1700

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

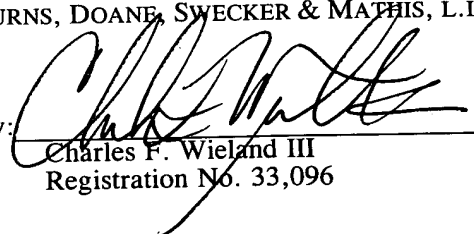
- ☒ [x] No additional fee for submission of an IDS is required.
- ☐ [ ] The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ [ ] A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ [ ] A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ [ ] Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ [ ] A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

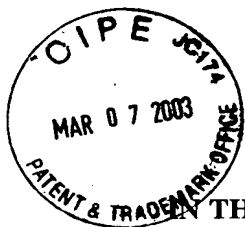
By:

  
Charles F. Wieland III  
Registration No. 33,096

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date:

March 7, 2003



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THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Byung-kyu LEE ) Group Art Unit: Unassigned  
Application No.: 10/032,103 ) Examiner: Unassigned  
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**SECOND  
INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents were cited in a related Singapore application; therefore, a copy of the Austrian Search Report is being submitted.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore under 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date:

*March 7, 2003*

By:

*Charles F. Wieland III*  
Charles F. Wieland III  
Registration No. 33,096

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

030681-351

10/032,103

## SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Byung-kyu LEE

December 31, 2001

## Unassigned

U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

## NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.